The Chief Joseph Hatchery's Annual Program Planning Tools (APPT)

In 2013 and 2014 the Colville Tribes, in consultation with DJ Warren Inc., initiated an effort to optimize and streamline the Chief Joseph Hatchery's annual activity planning workshops. The result is a set of tools that can be used to improve efficiency and coordination of integrated, all H-planning processes. The APPT tools help link activities across the CJHP and the Colville Tribes' Anadromous Fish Division to management decisions, and bring the relationship to resource goals into focus.

The APPT tool consists of interconnected modules contained in an Excel-based environment and workbook. Examples of subjects with input/output routines include:

- Activities required to: manage information and support the adaptive management process;
- Ensure quality, timeliness and access all information needed to support decision making (maintenance/update of ISIT/AHA);
- M&E Activities required to: make annual production adjustments (in-season run-size prediction and updating);
- Reporting/recording (how is information brought into ISIT/AHA);
- M&E activities required to: effectively implement the Program in terms of adult fish management, weir operations, broodstock collection;
- M&E activities required to: effectively implement hatchery operations to meet production targets;
- M&E activities required to: test key program assumptions related to habitat and natural production;
- M&E activities required to: test key program assumptions related to harvest and adult fish management and natural production, and
- Activities related to Environmental Compliance.

The purposes of the Annual Program Planning Tool (APPT) are to: 1.) Link CJHP activities to Key Management Questions, hypotheses, indicators and variables. 2.) Identify the specific data necessary for AHA/ISIS and other analyses. 3.) Schedule annual Chief Joseph Hatchery Program (CJHP), Production and Science Program Activities. 4.) Identify specific and integrated data input deliverables from Harvest, Hatchery, Hydro and Habitat Programs ("All-H" integration). 5.) Assign staff responsible for leading each activity, and 6.) Produce output suitable for developing budgets, work and implementation plans, staffing levels, activity schedules and identification and linkages to BPA's PISCES work elements.